



metartec
powering your future

METARTEC'S MEGA M

A fully modular UPS system, with the highest power availability, designed predominantly for the Data Centre market. Equipped with DARA™ (Distributed Active-Redundant Architecture) technology, the MEGA M reduces the potential of human error and downtime which eases functionality in data centres

- **Unique feature**

The MEGA M has the highest availability of any UPS in the market with nine, 9's. Unity power factor and DARA™ technology also reduces the potential of human error.

- **Design**

Metartec have designed the MEGA M as a high density fully modular UPS system with an optimised footprint, increased power availability and hot swappable UPS modules

- **Efficiency**

A high efficiency UPS rated at 97% in online mode.

- **Expandability**

The MEGA M is scalable from 10kVA to 3600kVA

- **Unlocked software**

With unlocked software, we can ensure that our customers avoid high service costs which subsequently reduces their cost of UPS ownership



For further details on the MEGA M and information on Metartec's complete range of critical power products and services can be viewed at www.metartec.com. Alternatively call us on 0845 50 40 444 or email info@metartec.com

MEGA M							
Model - MEGA M	MEGA-M40	MEGA-M80	MEGA-M120	MEGA-M200	MEGA-M250	MEGA-M500	MEGA-M600
Capacity kW	40	80	120	200	250	500	600
INPUT							
Voltage	380V/400V/415V (Line-Line)						
Voltage range	220V/230V /240V (line to neutral)						
Frequency range	40-70Hz						
Input current THDi*	THDi <3% for linear load, THDi <5% for nonlinear load						
Power factor	>0.99						
OUTPUT							
Output voltage	380V/400V/415V (line to line)						
Voltage regulation	1.00%						
THDu	<2%(linear load), <3%(nonlinear load)						
Power factor	1						
Frequency range	50/60Hz						
Frequency precision	0.1% Battery Mode						
Overload capacity	110% for 60minutes; 125% for 10 minutes; 150% for 1 minute; >150% for 200ms						
BATTERY							
Voltage	±180VDC to ±300VDC						
Charger power	10% of Active Power						
Voltage precision	1%						
SYSTEM							
Efficiency	Double Conversion 97%						
Display	Colour LCD Touch Screen+ LED						
IP class	IP20						
Interface	Standard: RS232, RS485, Dry contactor, SNMP card, EPO and Bluetooth						
Operation/ storage temperature	0-40°C/ -40°C-70°C						
Relative humidity	0-95% (non-condensing)						
Noise	65 dB						
DIMENSIONS							
Weight kg	302	474	305	440	480	960	960
Width mm	510	740	510	740	740	1480	1480
Depth mm	795	795	795	795	820	820	820
Height mm	1980	1980	1980	1980	1980	1980	1980